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Reviewer: Keisha Douglas

Timestamp: [year=2008; month=6; day=10; hr=11; min=27; sec=18; ms=690;]

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Application No: 10535458

Version No: 2.1

Input Set:

Output Set:

Started: 2008-06-10 11:22:45.027

Finished: 2008-06-10 11:22:48.475

Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 448 ms

Total Warnings: 11

Total Errors: 0

No. of SeqIDs Defined: 73

Actual SeqID Count: 73

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SEQUENCE LISTING

<110> McLachlan, Karen
Gately, Dennis

<120> NOVEL GENE TARGETS AND LIGANDS THAT BIND THERETO FOR TREATMENT AND
DIAGNOSIS OF COLON CARCINOMAS

<130> 2159.0640005/EKS/PAC

<140> 10/535,458

<141> 2006-06-15

<150> PCT/US03/37206

<151> 2003-11-20

<150> US 60/427,564

<151> 2002-11-20

<160> 73

<170> PatentIn version 3.1

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<212> DNA

<213> Homo sapiens

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 20 25 30

Arg Val Ile Asp Val Ala Asp Cys Lys Glu Asn Phe Asn Thr Val Glu
 35 40 45

His Ile Glu Glu Val Ala Tyr Asn Ala Leu Ser Phe Val Trp Asn Val
 50 55 60

Asn Glu Glu Ala Lys Val Phe Ile Gly Val Asn Cys Leu Ser Thr Asp

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Val Cys Gln Ile Lys Ile Phe Cys Asp Lys Gly Ala Glu Arg Lys Met						
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Ser Ser Asn Ser Gly Val Lys Gly Cys Leu Leu Ser Gly Phe Arg Gly						
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Asn Glu Thr Thr Tyr Leu Arg Pro Glu Thr Asp Leu Glu Thr Pro Pro						
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Val Leu Phe Ile Pro Asn Val His Phe Ser Ser Leu Gln Arg Ser Gly						
	180		185		190	
Gly Ala Ala Pro Ser Ala Gly Pro Ser Ser Ser Asn Arg Leu Pro Leu						
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Lys Arg Thr Cys Ser Pro Phe Thr Glu Glu Phe Glu Pro Leu Pro Ser						
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Lys Gln Ala Lys Glu Gly Asp Leu Gln Arg Val Leu Leu Tyr Val Arg						
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Arg Glu Thr Glu Glu Val Phe Asp Ala Leu Met Leu Lys Thr Pro Asp						
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Glu Asn Ile Tyr Lys Val Tyr Lys Lys Cys Lys Arg Gly Ile Leu Val						
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Asn Met Asp Asn Asn Ile Ile Gln His Tyr Ser Asn His Val Ala Phe						
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 <212> DNA
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<213> Homo sapiens

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Gly Asn Glu Thr Thr Tyr Leu Arg Pro Glu Thr Asp Leu Glu Thr Pro
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Pro Val Leu Phe Ile Pro Asn Val His Phe Ser Ser Leu Gln Arg Ser
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Gly Gly Ala Ala Pro Ser Ala Gly Pro Ser Ser Ser Asn Arg Leu Pro
65          70          75          80

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Leu Lys Arg Thr Cys Ser Pro Phe Thr Glu Glu Phe Glu Pro Leu Pro
          85          90          95

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Ser Lys Gln Ala Lys Glu Gly Asp Leu Gln Arg Val Leu Leu Tyr Val
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Arg Arg Glu Thr Glu Glu Val Phe Asp Ala Leu Met Leu Lys Thr Pro
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Glu Glu Asn Ile Tyr Lys Val Tyr Lys Lys Cys Lys Arg Gly Ile Leu
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Val Asn Met Asp Asn Asn Ile Ile Gln His Tyr Ser Asn His Val Ala
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Phe Leu Leu Asp Met Gly Glu Leu Asp Gly Lys Ile Gln Ile Ile Leu
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Lys Glu Leu
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<211> 485
<212> PRT
<213> Homo sapiens

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35 40 45

Asp Glu Ser Val Ala Ala Leu Ser Phe Leu Tyr Asp Tyr Tyr Met Ser
50 55 60

Met Leu Phe Pro Asp Ile Leu Lys Thr Ser Pro Glu Pro Pro Cys Pro
65 70 75 80

Glu Asp Tyr Pro Ser Leu Lys Ser Asp Phe Glu Tyr Thr Leu Gly Ser
85 90 95

Pro Lys Ala Ile His Ile Lys Ser Gly Glu Ser Pro Met Ala Tyr Leu
100 105 110

Asn Lys Gly Gln Phe Tyr Pro Val Thr Leu Arg Thr Pro Ala Gly Gly
115 120 125

Lys Gly Leu Ala Leu Ser Ser Asn Lys Val Lys Ser Val Val Met Val
130 135 140

Val Phe Asp Asn Glu Lys Val Pro Val Glu Gln Leu Arg Phe Trp Lys
145 150 155 160

His Trp His Ser Arg Gln Pro Thr Ala Lys Gln Arg Val Ile Asp Val
165 170 175

Ala Asp Cys Lys Glu Asn Phe Asn Thr Val Glu His Ile Glu Glu Val
180 185 190

Ala Tyr Asn Ala Leu Ser Phe Val Trp Asn Val Asn Glu Glu Ala Lys
195 200 205

Val Phe Ile Gly Val Asn Cys Leu Ser Thr Asp Phe Ser Ser Gln Lys
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Gly Val Lys Gly Val Pro Leu Asn Leu Gln Ile Asp Thr Tyr Asp Cys
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Gly Leu Gly Thr Glu Arg Leu Val His Arg Ala Val Cys Gln Ile Lys
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260 265 270

Lys Gln Phe Arg Arg Lys Val Lys Cys Pro Asp Ser Ser Asn Ser Gly
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Val Lys Gly Cys Leu Leu Ser Gly Phe Arg Gly Asn Glu Thr Thr Tyr
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Leu Arg Pro Glu Thr Asp Leu Glu Thr Pro Pro Val Leu Phe Ile Pro
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340

345

350

Thr Ser Leu Gln Ala Ala Pro Ser Ala Gly Pro Ser Ser Ser Asn Arg
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 385 390 395 400

Tyr Val Arg Arg Glu Thr Glu Glu Val Phe Asp Ala Leu Met Leu Lys
 405 410 415

Thr Pro Asp Leu Lys Gly Leu Arg Asn Ala Ile Ser Glu Lys Tyr Gly
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Phe Pro Glu Glu Asn Ile Tyr Lys Val Tyr Lys Lys Cys Lys Arg Gly
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Ile Leu Val Asn Met Asp Asn Asn Ile Ile Gln His Tyr Ser Asn His
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<212> DNA

<213> Homo sapiens

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